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ABSTRACT

As part of an ongoing evaluation of the career programs at Illinois' William Rainey Harper College (WRHC), a follow-up study of 1986 program graduates was conducted and results were compared with previous years. Questionnaires were sent to 491 students who earned 48 or more hours during the 1985-86 academic year at WRHC. Study findings, based on a 75.6% response rate, included the following: (1) nursing and data processing were the two largest majors, representing 35% of the respondents; (2) about 62% of the career alumni were employed full time; (3) 25% were employed part time, the highest percentage in the history of WRHC; (4) 73% had obtained a degree or certificate from WRHC; (5) about 36% were continuing their education 1 year after leaving WRHC; (6) 2.5% were unemployed and seeking employment; (7) 69.5% were employed in a field that was either closely related or identical to their major at WRHC; (8) 35% were working in health-related fields, while 10% were in clerical or office-related jobs; and (9) of those not employed in their field of study, 22% said they could not find a job in their field, 35.5% preferred another field or could make more money elsewhere, and 26% were in transition on a temporary job. Detailed findings and the survey instrument are included. (EJV) (Author/EJV)

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Office of Planning and Research

William Rainey Harper College

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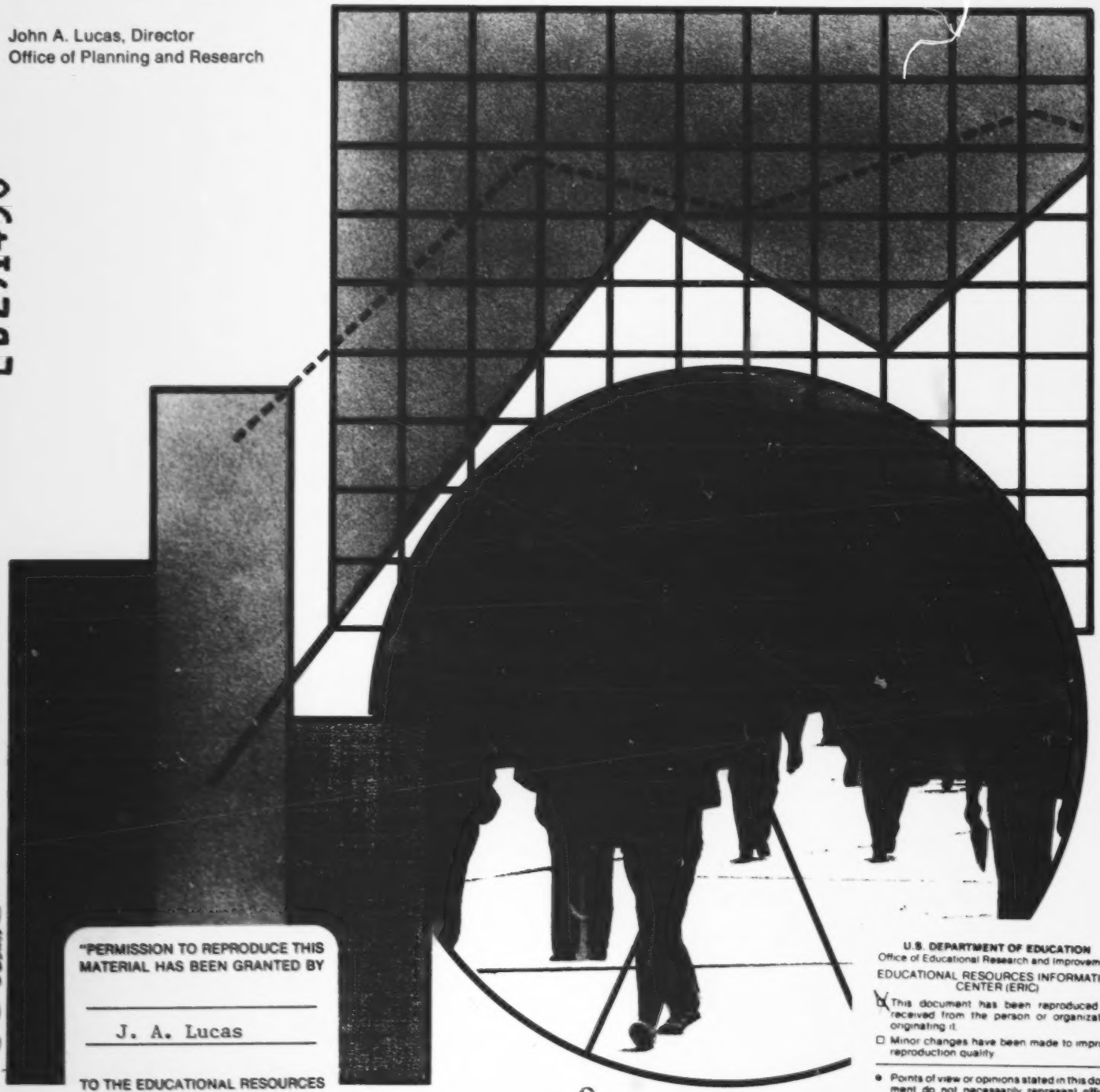
Follow-Up Study of 1986 Harper Career Alumni

Volume XVI, No. 9
February 29, 1988

John A. Lucas, Director
Office of Planning and Research



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ABSTRACT

THE PURPOSE OF THIS STUDY WAS TO EVALUATE THE CAREER PROGRAMS AT HARPER COLLEGE THROUGH A LOCAL FOLLOW-UP STUDY OF HARPER CAREER ALUMNI. THE FOLLOW-UP STUDY OF THE 1986 HARPER CAREER ALUMNI PRODUCED A RESPONSE RATE OF 76 PERCENT. AN ANALYSIS OF THE RESULTS OF THIS SURVEY CAN BE SUMMARIZED AS FOLLOWS:

THE ECONOMIC CLIMATE CONTINUES TO DOMINATE WHAT ALUMNI DO AFTER THEY LEAVE HARPER. THIS IS REFLECTED BY A HIGH RATIO OF THOSE OPTING FOR EMPLOYMENT AS OPPOSED TO THOSE OPTING TO CONTINUE THEIR EDUCATION. A PECULIAR ASPECT OF THE ECONOMIC CLIMATE WHICH IS A NATIONAL TREND IS THE CONTINUING HIGH PERCENTAGE WHO ARE EMPLOYED PART TIME. REFLECTING THE HIGH ECONOMIC ACTIVITY IN THE HARPER AREA IS THE HIGH PERCENTAGE OF ALUMNI WHO ARE EMPLOYED IN THE HARPER DISTRICT.

ALSO REFLECTING THE ECONOMY IN THIS AREA IS THE HIGH SALARY OF THE ALUMNI AVERAGING $19,800 WHICH CONTINUES TO RISE FASTER THAN THE NATIONAL WAGE AND SALARY INDEX.

THESE 1986 CAREER ALUMNI CONTINUE TO RATE THEIR COURSES AS VERY BENEFICIAL. IN GENERAL, THEY RATE MOST ASPECTS OF HARPER VERY HIGHLY. MORE THAN 40 PERCENT REPORTED THEY HAD SOME TYPE OF COMPUTER EXPERIENCE WHILE AT HARPER BUT IN RELATIVELY FEW COURSES. ALTHOUGH A CONTINUING LOW PERCENTAGE OF STUDENTS PARTICIPATE IN STUDENT ACTIVITIES, THOSE WHO DO REPORT A HIGH BENEFIT FROM THEM.

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PURPOSE

The purpose of this study was to evaluate the career programs at Harper College through a series of follow-up studies of career alumni, conducted every two years. This report summarizes the findings of the 1986 Career Alumni Study and relates them to earlier studies conducted by Harper College.

POPULATION SURVEYED

Follow-up studies were conducted among alumni with a career major field who earned 48 or more hours during the 1985-1986 year at Harper College. After two mailings of the survey form and a telephone follow-up, the return rates were:

	1981-1982 Career Alumni		1983-1984 Career Alumni		1985-1986 Career Alumni	
	N	PCT	N	PCT	N	PCT
Mail Responses	267	42.1	364	47.7	250	50.9
Responses Received by Telephone	241	38.0	216	28.3	121	24.7
Total Responses	508	80.1	580	76.0	371	75.6
Non-Responses	126	19.9	183	24.0	120	24.4
Total Population	634	100.0	763	100.0	491	100.0

This return rate of 76 percent insures an unbiased profile of the career alumni.

METHOD

The 1986 career alumni target population was mailed the survey instrument shown in the appendix. This form was a modification of forms developed by the Office of Planning and Institutional Research and used for past career alumni. Before being used, these forms were sent to College deans for review and revisions. The results of these surveys are compared to results of similar surveys taken in past years.

DISCUSSION OF RESULTS

Among the 1986 career alumni, the two largest major fields represented continue to be nursing and data processing, constituting 35 percent of this population. In terms of employment trends, about 62 percent of the 1986 career alumni were employed full time which is about normal. Following national trends, more are settling for part-time employment. In this class, 25 percent were employed part time, which was the highest level in Harper's history. Over 4 percent of those employed were self-employed. Among these alumni, 73 percent have already achieved a degree or certificate from Harper. About 36 percent of the '86 career alumni were continuing their education one year later and this is about the same as the '82 and '84 classes, but far below the 47 percent average of the classes in the '70s. Unemployment figures show that a mere 2-1/2 percent are unemployed and seeking employment while total unemployment is only 4-1/2 percent. Over five-eighths of these alumni are in a field (job or education), one year after leaving Harper, that is closely related to their major field while at Harper.

DISCUSSION OF RESULTS (continued)

When analyzing only those alumni employed, one finds that 35 percent are working in health related fields while 10 percent are in clerical or office related jobs. The majority of jobs are at the beginning professional level. Some 66 percent of the jobs are closely related to the individual's major at Harper. When those not employed in a related field were asked why, 22 percent said they could not find a job in their field, 35-1/2 percent preferred another field or could make more money elsewhere, and 26 percent were in transition on a temporary job. The average annual salary of employed career alumni is $19,837 which is up 9-1/2 percent from the survey of the 1984 career alumni. Since 1980 career alumni salaries have been rising faster than the national wage and salary index. Some 67 percent of the 1986 alumni are employed in the Northwest suburbs which, along with the '84 alumni, is the highest percentage in Harper's history. Almost 77 percent of these career alumni were satisfied with their jobs and less than 11 percent were dissatisfied. Many alumni still find their jobs on their own but the percentage doing so is declining. These alumni reported that Harper best prepared them in the areas of specific job knowledge, specific job skills and communications skills. They felt least prepared in job search skills and managerial skills despite the fact that 31 percent regularly supervise other employees.

After leaving Harper, career alumni report the college attended most frequently was Northern Illinois. The next most frequently attended colleges were Illinois State and Southern Illinois. The most frequently reported major was business which represented over one-sixth of those transferring. Almost 70 percent of the majors at the current college are related to the major field at Harper. Alumni now enrolled are earning a 3.00 GPA (B average) at their current college and successfully transferred 79 percent of their Harper coursework. The average annual cost of their new college is $4,800.

When asked to rate various aspects of the College, the career alumni rated the internship opportunities, teaching faculty, self-help course, Disabled/Hearing Impaired Services and course selection as very good at Harper. Counseling was rated as average. In looking at trends over the years it was evident that the ratings of athletics and intramurals have improved dramatically since the opening of Building M. The 1986 career alumni cited almost three times as many courses taken at Harper as being most beneficial as opposed to courses cited as least beneficial. Nursing, secretarial science, business, marketing, biology, dental hygiene, electronics, legal technology and banking were all rated very highly. When asked which courses they wished they had taken while at Harper, the alumni most frequently mentioned courses in the areas of business, health, data processing, and communications.

In looking back at their experiences with the Learning Resources Center, 31 percent said they seldom used the facilities. However, those who did use the LRC rated it very highly.

These alumni were asked about their experiences using a computer terminal or a microcomputer as a part of their coursework at Harper. Some 42 percent reported they had such experiences. Data processing provided for the most coursework experience with terminals or micros. Math and electronics also provided a substantial portion of the experiences. A quarter of these alumni with computer experiences at Harper reported they had problems getting access to or using the terminals or micros.

During their tenure at Harper, 74 percent of the 1986 career alumni reported they remained in the same major field. About 40 percent of those who did change majors used no help in making this decision. Among the 60 percent who did use services,

DISCUSSION OF RESULTS (continued)

the most frequently used services were specific courses, counselors, and faculty. Since 1978, career alumni have used counselors to a lesser extent in making changes in their majors than did earlier career alumni.

Some 18 percent of these 1986 career alumni received some type of financial aid while at Harper and this along with the 1984 alumni figures are the lowest figures since 1973. About 4 percent thought they might be eligible for financial aid but did not apply. Also of those applying, about 19 percent were turned down which is about average in historical perspective. The vast majority of alumni dealing with the Financial Aid Office were satisfied with the service received.

The alumni were asked to make any other comments about their evaluation or thoughts about Harper. In these 102 written descriptions, the good comments outnumbered the bad by a ratio of almost two to one.

While these alumni were enrolled at Harper, they averaged 21 hours of employment per week and this has been fairly constant since 1976. Almost half (49.5%) of the jobs they held were closely related to their major field at Harper. Twenty-nine and a half percent of the alumni held full-time jobs while at Harper.

When asked about student activity services, respondents cited lectures, student publications, concerts and field trips as the most beneficial events. Most of these activities were rated about as beneficial as they had been by previous alumni.

Participation in extracurricular activities remains at a low point as only 13 percent of the 1986 alumni report they took part. At one time this percentage was as high as 29 percent. In addition, time on campus spent in informal activities continues to remain at a low point, averaging only two hours per week.

MAJOR CONCLUSIONS

The economic climate continues to dominate what alumni do after they leave Harper. This is reflected by a high ratio of those opting for employment as opposed to those opting to continue their education. A peculiar aspect of the economic climate which is a national trend is the continuing high percentage who are employed part time. Reflecting the high economic activity in the Harper area is the high percentage of alumni who are employed in the Harper district.

Also reflecting the economy in this area is the high salary of the alumni averaging $19,800 which continues to rise faster than the national wage and salary index.

These 1986 career alumni continue to rate their courses as very beneficial. In general, they rate most aspects of Harper very highly. More than forty percent reported they had some type of computer experiences while at Harper but in relatively few courses. Although a continuing low percentage of students participate in student activities those that do report a high benefit from it.

RESULTS OF CAREER ALUMNI SURVEY

MAJOR FIELD OF CAREER ALUMNI

Field	Year Alumni Status Was Reached 1980 N	1982 N	1984 N	1986 N
Nursing	64	95	137	98.5
Data Processing	47	50.5	63	32
Electronics	17	20	29	23
Criminal Justice	23	25	27	20.5
Fashion Design and Merchandising	37	23	19	17
Dental Hygiene	22	31	14	17
Legal Secretary and Technology	42	21	21	15
Accounting Aide	31	25	21.5	14
Transfer Programs	0	0	0	13.5
Secretarial Science	25	22	26	11.5
Market Mid-Management	19	19	25	11
Interior Design	34	19	22	11
Food Service Management	11	8	12	11
Child Care	23	28	23	10
Medical Office Assistant	13	6	19	10
Supervisory and Administrative Management	21	17.5	19	7
Dietetic Technician	13	13	13	6
Cardiac Exercise Technology	0	1	11.5	6
Material Management	13	5.5	5	6
Architectural Technology	19	9	13	5
Air Conditioning and Refrigeration	13	16	9	5
Fire Science	8	4	2.5	5
Mechanical Engineering Technology	21	15	12	4
Parks and Grounds Management	11	10	7	3
Operating Room Technician	8	4	10	2
Journalism	8	8	9	1
Banking	6	7	5.5	1
Medical Laboratory Technician	10	0	1	1
Interpreter Training	0	0	0	1
Real Estate	0	0	0	1
Habilitation Aide	0	0	0	1
Undecided	0	0	0	1
Pharmacy Tech	0	0	1	0
Total Responses	565	507	477	371

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Percent now in fields which are identical to their field at Harper	51.0	41.9	42.6	40.7	42.3
Percent now in fields which are identical or closely related to their field at Harper	69.1	62.3	60.0	66.1	63.2
PRESENT STATUS					
Employed full time, but not enrolled in college	44.5	41.1	47.4	52.7	47.2
Employed F/T and enrolled P/T	17.5	16.6	14.4	12.6	12.9
Employed F/T and enrolled F/T	1.4	1.8	1.4	1.9	2.2
Enrolled in college full time and employed part time	7.0	8.9	5.5	7.2	7.3
Enrolled in college full time, but not employed	12.9	9.9	8.9	4.7	7.0
Enrolled P/T and employed P/T	5.9	6.9	4.9	2.2	5.4
Employed P/T, but not enrolled	3.8	6.7	10.4	11.6	12.1
Enrolled P/T, but not employed	1.9	4.2	.8	1.7	1.3
Armed Services	0	0	.4	.2	0
Unemployed, but seeking employment	3.2	1.8	2.9	1.6	2.4
Homemaker	1.6	1.4	2.8	2.2	1.9
Other - not employed, not seeking employment	.3	.7	.2	1.4	.3
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	371	565	508	580	371
EDUCATIONAL GOALS					
Presently enrolled full time	21.3	20.5	15.8	13.8	16.4
Presently enrolled part time	25.3	27.8	20.1	16.6	19.7
Plan to return to college next year	15.4	10.5	16.9	17.2	17.8
Plan to return to college some day	17.8	18.6	16.1	20.7	23.7
Presently enrolled in specific training program	.3	1.2	1.0	1.9	.3
No plans to continue education	12.1	8.5	13.0	10.9	4.0
Educational plans unknown	7.8	12.9	17.1	19.0	10.3
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	497	565	508	580	371

GRADUATION STATUS FROM HARPER

	Year Alumni Status was Reached				
	1978	1980	1982	1984	1986
Associate in Applied Science Degree	37.5	31.2	35.7	36.2	35.6
Associate in Science	13.3	12.1	24.1	18.7	19.0
Associate in Arts	13.8	13.5	8.4	12.8	12.9
Certificate	7.2	7.2	5.8	4.4	5.3
No Degree	28.2	36.0	26.0	27.9	27.2
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	369	558	508	576	367

REASONS FOR NOT RECEIVING A DEGREE

Still attending Harper College	48.1	53.5	35.9	33.1	31.0
Preferred transferring to another college	20.4	8.9	24.5	18.5	19.3
Job demand	1.8	1.0	.8	2.5	12.4
Had taken all courses originally desired	--	8.8	1.6	1.5	5.3
Family responsibilities	.9	.2	.4	4.6	3.5
Saw no relationship between the course and personal, occupational or educational goals	6.5	1.8	1.6	1.5	3.1
Problem in financing further education	1.9	2.6	.8	.2	3.1
New job opportunity	3.7	2.6	1.6	6.4	2.6
Harper offered no further courses student wanted	--	1.0	.4	0	2.4
Personal financial problems	--	1.9	1.9	3.6	2.1
Moved	1.9	2.6	3.1	6.2	1.9
Did not know I had to apply for graduation	--	.9	1.5	3.6	1.9
Courses needed for graduation were not offered at time student could attend	--	1.8	0	6.2	1.1
Did not want to take few remaining courses	5.5	3.5	5.5	2.3	1.1
Personal Problems	5.6	3.5	3.1	2.1	1.1
Education goals were not defined	1.8	1.8	1.6	.5	1.1
Did not want to pay graduation fee	1.9	.9	0	.5	1.1
Illness	--	.9	0	.3	1.1
Finishing at another community college	--	.9	0	0	1.1
Registration problems prevented student from taking last class needed	--	--	--	--	1.1
Failed last class needed	--	--	--	--	1.1
Marriage	--	--	.8	1.8	.5
Teachers were ineffective	--	--	0	0	.5
Received mixed messages on what was needed for graduation	--	--	--	--	.5
Became frustrated with program	--	.9	3.9	4.6	0
Short credits	--	--	14.8	0	0
Entering military	0	0	.8	0	0
Changed major field	0	0	.8	0	0
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	57	114	128	65	95

SELF EMPLOYMENT

	Year Alumni Status Was Reached					
	1982		1984		1986	
	N	PCT	N	PCT	N	PCT
Self Employed Full Time	11	2.6	13	2.6	8	2.6
Self Employed Part Time	24	5.7	16	3.2	5	1.6
Not Self Employed	388	91.7	499	94.2	300	95.8

CLASSIFICATION OF PRESENT POSITION

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Health Fields	26.3	19.3	29.0	30.1	35.2
Office or Clerical	9.3	14.5	12.6	12.1	9.7
Business or Finance	13.2	9.0	9.1	10.3	7.8
Data Processing/Computer Field	.3	6.9	5.6	5.9	7.8
Engineering or Related Tech	8.6	5.2	5.9	8.1	6.9
Food Service and Lodging	5.1	7.2	3.5	5.3	6.6
Retail Establishments	5.4	3.8	3.8	4.4	5.0
Sales	7.1	8.7	5.6	6.6	4.5
Educational	1.7	2.1	4.5	2.8	4.2
Trades	5.1	2.9	4.0	2.8	2.8
Legal/Governmental/Political	10.2	6.5	2.0	2.0	2.5
Transportation/Warehousing	.3	.8	1.4	.8	1.9
Police/Fire/Security	.9	.8	2.6	2.8	1.6
Agriculture	--	.2	0	0	.9
Factory, Semiskilled	2.0	1.7	2.8	2.2	.6
Unskilled Labor/Custodial	.7	1.5	2.4	1.5	.6
Communications and Entertainment	--	.6	.2	.4	.6
Arts/Humanities/Design	2.4	3.4	3.5	1.5	.5
Social or Religious	.7	.7	.5	.4	.3
Scientific	.7	.4	1.0	0	0
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	295	479	424	503	320

LEVEL OF EMPLOYMENT

Status Rating	Status Description	Year Alumni Status Was Reached				
		1978	1980	1982	1984	1986
1	Unskilled Labor	3.1	7.2	3.1	3.3	2.9
2	Semiskilled Labor Foreman	16.2	17.6	10.5	13.0	14.0
3	Technician, Foreman, Skilled Labor	16.2	10.5	16.3	11.4	12.4
4	Starting Professional	49.0	50.5	51.3	52.7	50.3
5	Experienced Professional, Second Line	14.5	13.5	17.8	17.3	19.1
6	Researcher or Middle Management	.3	.7	.5	1.6	.7
7	V.P. Lever or Higher	.7	0	.5	.7	.6
	Total	100.0	100.0	100.0	100.0	100.0
Mean Status Level		3.59	3.47	3.74	3.75	3.73
Number of Responses		296	456	420	503	320

RELATEDNESS OF PRESENT JOB TO MAJOR AT HARPER

Degree of Relatedness	Relatedness	1978	1980	1982	1984	1986
3	Identical	53.2	41.0	46.1	42.0	44.2
2	Closely Related	19.5	20.6	18.3	27.1	21.7
1	Somewhat Related	7.1	12.9	15.0	10.7	14.7
0	Not Related	20.2	25.5	20.6	20.2	29.4
	Total	100.0	100.0	100.0	100.0	100.0
Mean Degree of Relatedness		2.06	1.77	1.90	1.91	1.91
Number of Responses		297	456	427	509	320

REASONS PRESENT JOB IS NOT RELATED TO PROGRAM ENROLLED IN WHILE AT HARPER COLLEGE	1984 Class N	1984 Class PCT	1986 Class N	1986 Class PCT
Temporary job while in transition (either in college or between moves or summer employment)	21	21.4	16	25.8
Found a better paying job in another field	18	18.4	14	22.6
Could not find a job in field of preparation	30	30.6	13.5	21.8
Prefer to work in another field	26	26.5	8	12.9
Preferred to continue education in field related to major at Harper	--	--	3.5	5.7
Took job to get desired working hrs.	1	1.0	2	3.2
Preferred to continue education in field not related to major at Harper	--	--	2	3.2
Worked previously in field of preparation, but changed	0	0	1	1.6
Health Problem	0	0	1	1.6
Did not complete program or pass licensing test in order to be eligible to work in field	0	0	1	1.6
Preferred not to move to a new locality	2	2.1	0	0
Total	98	100.0	62	100.0

QUALITY OF HARPER'S PREPARATION FOR JOB

Preparation Area	Year Alumni Status Was Reached 1982 N	1982 Index*	1984 N	1984 Index*	1986 N	1986 Index*
Technical Job Skills	411	1.36	318	1.41	201	1.41
Specific Job Knowledge	415	1.41	318	1.41	203	1.38
Communication Skills	1234	1.29	315	1.31	199	1.26
Maturity and Self Confidence	408	1.19	313	1.14	195	1.11
Managerial Skills	408	1.19	314	.96	194	.92
Job Search Skills	403	.86	303	.84	194	.90
Other	4	1.00				
Communication Skills						
Written Communication Skills	410	1.28	316	1.35	199	1.29
Verbal Communication Skills	413	1.29	314	1.29	200	1.28
Person to Person Communication Skills	411	1.30	31	1.28	198	1.21

*Index of Preparation: 2 = Harper helped considerably
1 = Harper helped somewhat
0 = Harper did not help at all

EXTENT ALUMNI MANAGE OR SUPERVISE THE WORK OF OTHER PEOPLE ON PRESENT JOB	Year Alumni Status Was Reached 1978 PCT	1980 PCT	1982 PCT	1984 PCT	1986 PCT
Supervise or manage the work of over twenty people	2.7	3.3	4.0	3.1	2.5
Supervise or manage the work of 11-20 people	1.4	2.4	3.5	2.8	1.3
Supervise or manage the work of 5-10 people	8.1	5.4	6.2	7.7	6.7
Supervise or manage the work of 1-4 people	18.0	9.6	19.4	16.3	20.9
Occasionally a team leader - supervise other people	29.5	23.0	28.2	25.1	28.0
Never supervise or manage the work of others	40.3	56.3	38.7	45.0	40.6
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	295	552	426	509	314
Percent Who Supervise Regularly	30.2	20.7	33.1	29.9	31.4

SALARY RANGES - FULL TIME ONLY

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Under $3,328 a year	2.6	3.2	0	0	0
$ 3,328 - $ 4,159	2.2	.9	0	0	0
$ 4,160 - $ 4,999	1.1	1.2	0	0	0
$ 5,000 - $ 6,999	7.4	4.6	.3	0	0
$ 7,000 - $ 8,999	11.8	8.3	6.5	3.6	1.4
$ 9,000 - $ 9,999	14.4	5.8	5.1	2.4	.5
$10,000 - $11,999	20.4	16.9	11.4	8.0	6.7
$12,000 - $14,999	22.6	21.8	23.1	23.9	12.4
$15,000 - $19,999	11.5	21.8	26.9	31.9	34.0
$20,000 - $24,999	5.2	9.0	20.1	19.7	30.4
$25,000 - $29,999	.8	4.6	3.3	3.6	8.6
$30,000 - $34,999	--	1.9	1.4	3.6	4.1
$35,000 - $39,999	0	0	1.6	2.4	.9
$40,000 - $50,000	0	0	0	.6	1.0
Over $50,000	0	0	.3	.3	0
Total	100.0	100.0	100.0	100.0	100.0
Mean Salary	$11,671	$14,173	$16,734	$18,124	$19,837
Median Salary	$11,029	$13,261	$15,682	$16,893	$19,225
Number of Responses	270	432	368	335	209
Mean Salary Increase	+4.3	+20.2	+18.3	+8.3	+9.5
Nat'l. Wage and Salary Index	228	273	304	327	342
Wage & Salary Index Increase	+16.9	+19.7	+11.4	+7.6	+4.6

JOB LOCATION	DISTANCE INDEX					
Downtown Chicago	2	9.5	8.2	3.4	6.0	6.4
Outer fringes of Chicago	1	6.8	3.0	4.8	2.8	4.4
NW Suburbs	0	60.9	58.7	65.5	67.4	66.5
Other Chicago Suburbs	1	15.1	22.4	19.7	16.6	15.6
40-100 Miles from Chicago	3	4.4	2.1	3.3	2.4	2.6
Illinois more than 100 miles away	4	1.4	2.4	.5	.6	1.0
Out of State	5	1.9	3.2	2.8	4.2	3.5
Total		100.0	100.0	100.0	100.0	100.0
Average Distance Index		.69	.74	.57	.62	.62
Number of Responses		294	465	427	505	315

SATISFACTION WITH PRESENT JOB	SATISFACTION INDEX	1984 Alumni Class N	1984 Alumni Class PCT	1986 Alumni Class N	1986 Alumni Class PCT
Very Satisfied	+2	133	26.2	107	33.5
Satisfied	+1	272	53.6	137	43.0
Not Sure	0	55	10.9	41	12.9
Dissatisfied	-1	33	6.5	31	9.7
Very Dissatisfied	-2	14	2.8	3	.9
Total		507	100.0	319	100.0
Average Index		.94		.98	

	Year Alumni Status Was Reached				
Method of Finding Job	1978	1980	1982	1984	1986
Found job all on my own	44.4	51.4	37.3	31.3	27.4
Newspaper	5.4	5.3	19.9	20.9	25.6
Friend or relative helped	16.2	12.1	17.8	18.7	17.8
Working for same employer that I did before enrolling at Harper	11.1	11.9	11.2	11.4	10.1
Coordinator of program helped	9.8	8.5	3.6	3.6	4.9
Faculty member helped	3.7	1.8	2.0	1.8	3.6
Employment Agency	3.7	2.8	2.6	4.5	3.2
Another college or high school placement office helped	4.0	.7	.7	1.7	1.6
Ill. State Employment Job Service	—	3.3	1.4	2.0	1.3
Harper Placement Office	—	—	—	—	.9
Employer found student	—	—	—	.4	.9
Professional Association Placement Service	1.7	.7	1.2	.5	.6
Contact through job held while at Harper	—	—	—	—	.6
Internship	—	1.1	2.1	3.0	.6
Started own business	—	—	—	—	.3
Did not receive the job placement services needed	—	—	—	—	.3
Temporary employment service	—	—	—	.2	.3
Military	—	.2	.2	—	—
Telephone book	—	.2	0	—	—

EDUCATION DATA

COLLEGE OR UNIVERSITY IN WHICH ENROLLED	Year Alumni Status Was Reached				
	1978	1980	1982	1984*	1986*
Northern Illinois	9.1	6.7	8.3	20.8	16.6
Other	11.6	5.9	7.6	22.0	15.0
Harper	55.8	67.5	58.6	6.1	13.3
Illinois State	1.8	7.1	2.7	7.3	10.0
Southern Illinois	1.8	.8	2.7	7.3	8.3
Western Illinois	3.0	.8	2.7	6.1	6.7
Elmhurst	.6	.4	1.4	1.2	6.7
Univ. of Illinois/Circle	1.2	1.2	4.8	6.1	5.0
Univ. of Illinois/Champaign	3.1	2.0	0	1.2	5.0
DePaul	0	1.6	0	2.4	3.3
Roosevelt	2.4	1.6	.7	6.1	1.7
Mundelein College	.6	0	2.1	2.5	1.7
Northeastern Illinois	1.2	1.2	2.1	2.4	1.7
Loyola	1.8	1.2	.7	1.2	1.7
Eastern Illinois	1.2	.4	.7	3.7	0
University of Wisconsin	.6	0	1.4	1.2	0
Illinois Institute of Technology	1.8	0	.7	1.2	0
Elgin Community College	1.2	0	0	1.2	0
National College of Education	0	0	2.1	0	0
Bradley	0	1.2	.7	0	0
Florida International	1.2	.4	0	0	0
Oakton Community College	1.2	0	0	0	0

*Full-Time Students Only

OTHER COLLEGES OR UNIVERSITIES ENROLLED IN BY 1986 ALUMNI

Eastern Kentucky
University of New York
Concordia College
Judson College
Iowa State University
College of DuPage
Madonna College, Michigan
University of Arizona
DeVry Institute of Technology

CLASS LEVEL	LEVEL	Year Alumni Status Was Reached				
		1978	1980	1982	1984	1986
Freshman	1	1.4	1.8	0	0	0
Sophomore	2	33.3	21.9	11.3	11.0	13.3
Junior	3	54.4	62.3	38.7	42.7	58.4
Senior	4	4.1	13.1	45.0	46.3	25.0
Professional School	5	1.4	.9	1.3	0	3.3
Graduate School	5	2.0	0	2.5	0	0
Undetermined	NI	3.4	0	1.3	0	0
Total		100.0	100.0	100.0	100.0	100.0
Average Class Level		2.74	2.88	3.42	3.35	3.18
Number of Responses		147	114	80	82	60

PRESENT MAJOR FIELD	Year Alumni Status Was Reached 1978	1980	1982	1984	1986
Business	30.7	29.2	15.6	32.1	17.5
Law	3.3	5.3	8.7	8.6	17.5
Engineering and Technology	13.3	13.3	7.5	8.0	11.7
Social Science	11.3	3.6	3.8	2.5	10.0
Computer Science	--	--	7.5	8.7	8.3
Other Biological and Health Sciences	21.3	13.3	11.7	2.5	6.7
Education	2.0	10.6	6.2	7.4	6.7
Humanities	1.3	1.8	1.3	2.5	5.8
Nursing	--	--	--	7.4	5.0
English/Literature/Speech	--	--	6.2	2.5	4.2
Architecture	6.0	4.4	6.3	8.0	3.3
Hotel/Restaurant Management	--	--	2.5	0	1.7
Home Economics	6.7	5.3	13.1	4.9	1.6
Journalism	2.0	4.4	5.0	3.7	0
Agriculture and Conservation	2.0	3.5	0	1.2	0
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	150	113	80	81	60

RELATEDNESS OF PRESENT MAJOR TO MAJOR AT HARPER						
Degree of Relatedness	Relatedness	1978	1980	1982	1984	1986
3	Identical	55.5	50.9	42.8	48.2	45.8
2	Closely Related	17.8	23.2	19.5	25.9	23.7
1	Somewhat Related	15.1	14.8	19.5	16.0	15.3
0	Not Related	11.6	11.1	18.2	9.9	15.2
Total		100.0	100.0	100.0	100.0	100.0
Mean Degree of Relatedness		2.47	2.14	1.87	2.12	2.00
Number of Responses		146	108	77	81	59

PORTION OF COURSES TAKEN AT HARPER WHICH WERE TRANSFERRED					
0 - 20 percent	4.4	3.1	5.0	3.8	1.8
20 - 40 percent	5.6	3.0	3.3	3.9	10.7
40 - 60 percent	10.0	10.2	10.0	9.0	7.1
60 - 80 percent	10.0	4.1	8.4	14.1	14.3
80 - 90 percent	18.9	14.3	18.3	7.7	12.5
All but 2 or 3 courses	8.9	15.3	11.7	19.2	16.1
All but one course	11.1	8.2	8.3	9.0	10.7
Transferred all courses	31.1	41.8	35.0	33.3	26.8
Total	100.0	100.0	100.0	100.0	100.0
Mean Percent of Course Transferred	79.2	84.3	81.0	81.1	78.6
Number of Responses	90	98	60	78	56

GRADE PERFORMANCE OF HARPER ALUMNI AT INSTITUTION THEY ARE NOW ATTENDING

	Year Alumni Status Was Reached					
	1982		1984		1986	
	Present College	Harper	Present College	Harper	Present College	Harper
Percent who earned a 3.0 GPA or better	67.6	57.4	59.4	32.4	53.6	32.1
Percent who earned below a 2.00 GPA	4.1	0	2.9	2.9	1.8	0
Mean cumulative GPA	2.99	2.99	2.92	2.83	3.00	2.84
Number reporting grades	74	54	69	68	56	53

COST OF GOING TO PRESENT COLLEGE FOR A YEAR FULL TIME

	1982		1984		1986	
	N	PCT	N	PCT	N	PCT
Less than $500	1	1.3	2	2.6	1	1.8
$ 500 - $ 1,000	9	11.9	2	2.5	5	8.8
$ 1,000 - $ 1,500	12	15.8	4	5.1	5	8.8
$ 1,500 - $ 2,000	2	2.6	5	6.4	3	5.2
$ 2,000 - $ 2,500	2	2.6	4	5.2	1	1.8
$ 2,500 - $ 3,000	0	0	4	5.1	2	3.5
$ 3,000 - $ 4,000	14	18.4	12	15.4	3	5.2
$ 4,000 - $ 5,000	10	13.2	6	7.7	5	8.8
$ 5,000 - $ 6,000	14	18.4	16	20.5	12	21.1
$ 6,000 - $ 7,000	4	5.3	10	12.8	12	21.0
$ 7,000 - $ 8,000	2	2.6	5	6.4	3	5.3
$ 8,000 - $10,000	4	5.3	4	5.2	3	5.2
$10,000 - $12,000	1	1.3	2	2.5	2	3.5
Over $12,000	1	1.3	2	2.6	0	0
Total	76	100.0	78	100.0	57	100.0
Mean Costly Cost	$3,974		$4,863		$4,768	

EVALUATION DATA

Areas of Harper ranked by its rating by students:
1 = Excellent
2 = Very Good
3 = Average
4 = Of Little Value
5 = Poor

Areas	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Human Potential Course	--	2.29	2.35	2.53	1.81
Disabled/Handicapped Services	--	1.80	2.07	1.89	1.92
Teaching Faculty	2.07	2.08	2.00	1.95	1.96
Hearing Impaired Services	--	1.79	2.03	1.94	2.04
Course Selection	2.13	2.11	2.06	2.15	2.07
Internships/Field Experiences	2.24	2.16	2.25	2.07	2.11
College Survival Skills Course	--	2.34	1.94	2.20	2.11
Learning Resources Center	2.06	2.10	2.08	2.14	2.17
Health Service	2.30	2.15	2.20	2.22	2.18
Career Planning/Development Course	--	2.71	2.54	2.46	2.19
Learning Atmosphere	2.32	2.29	2.24	2.24	2.24
Laboratories	2.43	2.36	2.30	2.20	2.27
Student Activities	2.56	2.54	2.28	2.42	2.27
Intercollegiate Athletics	2.92	2.47	2.46	2.37	2.29
Workshops or special programs sponsored by Student Dev.	--	--	--	--	2.30
Women's Program	--	2.33	2.27	2.20	2.33
Other Students	2.33	2.39	2.38	2.36	2.33
Financial Aid	2.44	2.31	2.46	2.46	2.33
Instructional Strategy in Classroom	2.46	2.50	2.40	2.35	2.35
Veteran's Office	2.06	2.28	2.24	2.20	2.36
College Days/Nights - Visits from representatives of four-year colleges	--	--	--	--	2.37
Tutoring	--	2.20	2.57	2.27	2.40
Records and Registration	2.61	2.55	2.57	2.55	2.55
Remedial/Development Courses	--	2.40	2.47	2.38	2.59
Placement - Ill. Job Service	2.99	2.67	2.61	--	2.61
Admission Program	2.60	2.56	2.55	2.58	2.63
Orientation Program for new students	--	--	2.68	2.57	2.66
Food Service	2.66	2.68	2.76	2.59	2.69
Intramurals	3.12	2.67	2.73	2.49	2.75
Assistance with educational planning	--	--	2.84	2.95	2.92
Personal counseling with counselors	--	--	3.02	3.08	3.13
Career exploration with counselors	--	--	3.26	3.21	3.16
Counseling	3.00	3.13	--	--	--

COURSES BY RANK ORDER OF THEIR NET BENEFIT TO ALUMNI

	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b
General Business	41	10	4.10	30	2	15.00
Nursing	90	2	45.00	67	5	13.4
Electronics	13	5	2.60	14	2	7.00
Clerical and Word Processing	24	5	4.80	26	4	6.50
Legal Technology	14	4	3.50	13	2	6.50
Banking	8	5	1.60	6	1	6.00
Dental Hygiene	8	3	2.67	11	2	5.50
Biology	55	15	3.67	38	7	5.43
Secretarial Sci.	23	4	5.57	16	3	5.33
Marketing	38	8	4.75	20	4	5.00
Medical Office Asst.	16	4	4.00	8	2	4.00
Interior Design	14	4	3.50	8	2	4.00
Child Development	29	13	2.23	24	6	4.00
Mechanical Drafting and Engineering Tech	11	9	1.22	12	3	4.00
Refrigeration and Air Conditioning	1	8	.13	8	2	4.00
Data Processing	68	21	3.24	43	11	3.91
Criminal Justice and Security	20	12	1.67	15	4	3.75
Mathematics	63	23	2.74	50	14	3.57
Psychology	120	33	3.64	84	24	3.50
Self-Help Courses	16	18	.89	25	8	3.13
Architecture	8	4	2.00	6	2	3.00
Accounting	84	21	4.00	49	17	2.88
Physical Science	8	16	.50	11	4	2.75
Material Management	4	5	.80	8	3	2.67
Education	10	7	1.43	5	2	2.50
English	127	44	2.89	84	40	2.10
Dietetic Tech	11	4	2.75	4	2	2.00
Food Service	25	13	1.92	16	10	1.60
Physical Education	7	5	1.40	4	3	1.33
History	8	30	.27	12	9	1.33
Fire Science	—	—	—	4	3	1.33
Fashion Design	10	4	2.50	7	6	1.17
Art	13	18	.72	16	15	1.07
Real Estate	11	5	2.20	4	4	1.00
Political Science	17	12	1.42	9	9	1.00
Legal Secretary	7	5	1.40	2	2	1.00
Journalism	4	9	.44	4	4	1.00
Philosophy and Humanities	30	44	.68	26	33	.79
Operating Room Tech	6	3	2.00	2	3	.67
Park Management	6	4	1.50	2	3	.67

ALUMNI TOTALS

	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b
1982 Alumni Totals	856	233	3.67
1980 Alumni Totals	1,121	351	3.19
1978 Alumni Totals	611	328	1.86
1976 Alumni Totals	730	419	1.74
1975 Alumni Totals	726	342	2.12
1973 Alumni Totals	599	351	1.71
1972 Alumni Totals	599	288	2.11
1971 Alumni Totals	402	225	1.79
1970 Alumni Totals	240	124	1.94
1969 Alumni Totals	44	18	2.44

COURSES WHICH IF TAKEN AT HARPER WOULD HAVE BENEFITED STUDENT IN PRESENT SITUATION - 1986 ALUMNI

Business -- 23

Management Courses - 6
Accounting - 4
Basic Business - 2
Real Estate - 2
Retail
Quality Control
Market Research
Finance Courses
Sales
Economics
Business Operations
Advertising
Financial Investments

Computer -- 13

Computers - 6
CAD/CAM
Computer Operating Systems
Computerized Litigation System D-base and Lotus in support of law office
CAD
Date Processing Internship
Computer Technology
Computer support for health fields

Math/Physical Science/Engineering -- 10

Architecture - 2
Stationary Engineering
Architectural skills, pipes, wires, etc.
Architectural color
Calculus
Computer Science
Chemistry
Physics
Basic Math

Communications -- 9

Speech - 3
More communication type courses - 2
Negotiation skills
Sign language
Spanish
Public relations

Personal Needs -- 8

Job search skills - 2
Personal development
Resume writing
Physical assessment
Team leader course
Assertiveness
Telecourses

COURSES WHICH IF TAKEN AT HARPER WOULD HAVE BENEFITED STUDENT IN PRESENT SITUATION - 1986 ALUMNI (continued)

Health -- 8

Dental Practice Management
I.V. Therapy
Community Service Nursing
More internships for cardiac exercise program
Patient financial and insurance services related to nursing
More clinical opportunities
Medical ethics
Nutrition

Food Service -- 3

More courses in food service including internships
Beverage course for bar tenders
Cake decorating

Education -- 2

Education
Child Development

General Curriculum -- 1

Philosophy

Social Science/Public Service -- 5

Adolescent Psychology
Counseling/Social Work/Substance abuse
Abnormal Psychology
Human Relations
Local and Federal Government Operations

Art/Applied Art -- 4

Basic advanced photography and developing
Actual requirements of interior design on the job
Rendering
Perspective drawing

Law Related Courses -- 2

Bankruptcy
Litigation

Technology -- 1

Air Conditioning and Refrigeration Course

Clerical -- 1

Word Processing

NUMBER OF COURSES SUGGESTED WHICH WOULD HAVE BENEFITED STUDENTS

1986 Alumni -- 88
1984 Alumni -- 152
1982 Alumni -- 148
1980 Alumni -- 185
1978 Alumni -- 57
1976 Alumni -- 63
1975 Alumni -- 67
1974 Alumni -- 97
1973 Alumni -- 77
1972 Alumni -- 25
1971 Alumni -- 51

ACADEMIC COMPUTER USAGE

DEGREE TO WHICH COMPUTER TERMINALS OR MICROS USED IN CONJUNCTION WITH A COURSE	N	PCT
Often	71	19.3
A few times	82	22.4
Never	214	53.3
Total	367	100.0

LOCATIONS AT WHICH TERMINALS OR MICROS USED	N	PCT
Micro lab in Building J	52	35.4
Main frame terminals in Building I	43	29.3
Instructional terminals in D Knuckle	43	29.3
Micro lab in Building I	26	17.7
Word processing micros in Building I	21	14.3
Micro computer lab at Northeast Center	14	9.5
CAD/CAM Center in Building H	14	9.5
Other CAD related lab in Building H	4	2.7
Electronics lab microprocessing in Building H	3	2.0
Learning Nursing Lab in Building D	2	1.4
Physics laboratory in Building D	1	.7
Number of respondents to this item	147	

COURSES IN WHICH COMPUTER TERMINALS OR MICROCOMPUTER USED	N	PCT
Data Processing	94	63.9
Math or Statistics	29	19.7
Word Processing	24	16.3
Electronics	10	6.8
Engineering Tech	6	4.1
Nursing	6	4.1
Physics	3	2.0
Legal Technology	3	2.0
Architecture Technology	2	1.4
Music	2	1.4
Chemistry	1	.7
Accounting	1	.7
CAD/CAM	1	.7
Tutoring	1	.7
Number of Respondents to this item	147	

HAD PROBLEMS USING OR GETTING ACCESS TO MICROCOMPUTERS OR COMPUTER TERMINALS AT HARPER	N	PCT
Yes	27	25.0
No	81	75.0
Total	108	100.0

PROBLEMS USING OR GETTING ACCESS TO THE MICRO COMPUTERS OR COMPUTER TERMINALS WHILE AT HARPER COLLEGE

- There was not time allotted during class time to use the computers. When I'd go on my own time they were all being used or the room was closed. The room should be open during holidays or vacations, is possible.
- Could not get machine to work on for one half to one hour.

PROBLEMS USING OR GETTING ACCESS TO THE MICRO COMPUTERS OR COMPUTER TERMINALS WHILE AT HARPER COLLEGE (continued)

- Many times computers were not available - many other students were waiting to use them.
- Previously I had to wait a couple of hours to use the terminals - problem was with Apple computer room not IBM.
- Not available and broken.
- Not available for night students.
- Mainframes - System was "down" often.
- Not enough terminals. D-5 often broken, not enough.
- Before they had all the new Apple computers.
- Difficult to sign up for time due to number of students demanding time. One half hour block insufficient.
- I took 2 data processing classes when I first started at Harper 9 years ago. Although it has been a while I remember having to wait in line to get on and then having to get off in 20 minutes so someone else could get on. It was extremely frustrating to be in the middle of solving a problem with your program and having to get off.
- Had to wait until micro was free on several occasions.
- No problem with access to the Apples. Just a problem with the lack of instruction on how to use them and how to write the programs.
- Wait to use terminals - system being down.
- Too many students wait until last weeks of semester, data processing department might consider coordination of case due dates and a cut off of perhaps two weeks, late will no longer be accepted.
- Northeast Center - had to wait in line for available terminal.
- Courses in legal tech area not offered.
- Too many people waiting to use the mailing - far too little machines - need more.
- Busy all the time.
- Sometimes there was a long wait before a micro computer was available.
- Too many students for the number of computers
- Very hard to get an available terminal
- Not enough computers - waiting for hours
- Mid semester the "I" lab terminals are always completely used. The students almost come to blows when they are waiting for a substantial period of time. An hour is the usual - not enough terminals.
- Too long to give an up-to-date response.

USE OF LEARNING RESOURCES CENTER WHILE ATTENDING HARPER	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
I very seldom or never used the LRC	34.7	33.5	35.1	36.0	31.2
I found the LRC a good place to study	45.5	33.8	42.5	33.4	34.6
It was easy to find and check almost all the books needed	44.2	46.2	43.1	33.6	45.8
The audio-visual material available in the media section was helpful	23.9	24.0	20.2	13.5	19.1
Had trouble getting much of the material I needed	2.4	4.6	3.0	3.7	2.5
Other good comments	6.0	1.8	.8	.7	1.1
Other bad comments	—	3.4	1.2	1.4	2.0
Other mixed comments	—	—	.2	.7	.6

HOW STUDENT HAD TROUBLE GETTING
MUCH OF THE MATERIAL NEEDED FROM LRC

- Could not find someone qualified to help me.
- Found it very confusing.
- Finding books and specific material in my field was difficult.
- There were very few books/resources for the cardiac tech program/never in enough depth.
- The books are old, the atmosphere is good, serious students and friends.
- They do not have much information on nursing.
- On class projects, materials already checked or misplaced.
- Many of the recent magazines were difficult to find.

OTHER COMMENTS ABOUT THE LRC

- Sometimes I had trouble getting material and other times it was very good.
- Should have more study areas that are isolated and quiet like reference room.
- I think the LRC is average. I came from College of DuPage and the LRC is a model for others, and therefore, I was somewhat spoiled.
- The learning resources used in the lab in the nursing program were very beneficial.
- Whenever I was studying in the LRC there was always students playing around and no one "in charge" would tell them to leave.
- Tutoring.
- Schaumburg Township Public Library more familiar and close/also could never get used to Library of Congress numbering system.
- Should be more quiet.
- Some of the material available was dated and outside libraries always had to be used for current information.
- Librarians are very knowledgeable and helpful.
- The resources were great.
- I studied there but at times I found it too loud.
- It was noisy at times. Shorthand tapes were useful and easy to check out.

CHANGE IN EDUCATIONAL OR VOCATIONAL
GOALS AS A RESULT OF ATTENDING HARPER

		Year Alumni Status Was Reached				
	Index	1978 PCT	1980 PCT	1982 PCT	1984 PCT	1986 PCT
Shifted to a completely different field	4	11.0	11.8	10.2	9.4	14.0
Combination	3	2.2	5.3	3.4	2.6	2.9
Changed to related field	2	6.7	11.5	7.0	10.6	9.5
Did not change	1	80.1	71.4	79.4	77.4	73.6
Total		100.0	100.0	100.0	100.0	100.0
Number of Responses		371	338	500	349	242
Mean Index		1.45	1.58	1.44	1.44	1.57
Mean number of changes by those changing fields		—	1.25	1.30	1.37	1.36

SERVICES USED BY THOSE MAKING CHANGES IN EDUCATIONAL OR VOCATIONAL GOALS AS A RESULT OF ATTENDING HARPER

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Services Used	PCT	PCT	PCT	PCT	PCT
No services used	67.5	62.1	44.9	48.3	40.0
Specific courses	—	4.2	15.7	12.7	26.2
Counseling	16.2	18.4	15.0	12.7	12.3
Faculty member	4.1	5.8	11.0	11.5	9.2
Career & Life Planning Center	2.7	5.3	2.4	2.3	4.6
Outside professional	—	2.1	7.1	6.9	3.1
Job situation - outside data	—	1.1	3.9	1.2	1.6
Parents	—	—	—	1.1	1.5
Whole College	—	—	—	—	1.5
Another college	—	—	—	1.1	0
Student activities	—	—	—	1.1	0
Harper College bulletin	—	—	—	1.1	0
Source not specified	4.1	1.0	0	0	0
Placement Office or Illinois Job Service	5.4	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	74	95	127	87	65

OPINION ABOUT FINANCIAL AID SERVICE

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
	PCT	PCT	PCT	PCT	PCT
Did not require or qualify for any financial aid	69.4	66.2	69.9	73.7	73.4
Might have qualified for financial aid but never applied	6.5	7.6	3.7	6.1	4.3
Applied for financial aid but was turned down. Was very dissatisfied with the performance of the Office.	2.3	4.4	1.0	1.6	2.0
Applied for financial aid but was turned down; however, was reasonably satisfied with the performance of the Office.	2.3	3.2	1.0	2.7	2.3
Received financial aid but was not satisfied with the performance of the Office.	2.3	.9	1.7	.5	1.5
Received financial aid and was very satisfied with the performance of the Office.	17.2	17.7	22.7	15.4	16.5
Number of Responses	385	317	484	558	346
The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.	5.3	.9	.2	.2	.9

OTHER COMMENTS ABOUT HARPER					
Good Comments	68	115.5	82	85.5	65.5
Bad Comments	22	70.5	43	47.5	36.5

- Why were the parking lots situated so far from classes? I take evening courses and normally have to walk alone. Thanks for fixing the lights!
- There are many knowledgeable, experienced instructors who are willing to give the students help - I really enjoy attending Harper.
- More emphasis is needed in the area of counseling employed students.
- I would recommend to students to go to a junior college (Harper) for the first two years due to the fact that most universities accept Harper's courses with no problems.
- Good school! Most instructors are good.
- The facilities at Harper are excellent. My only complaint concerns the Fashion Merchandising program - the teaching staff leaves a GREAT deal to be desired.
- Computer terminal and micro labs are excellent facilities. Overall, Harper courses, faculty, and education are also excellent.
- I really enjoyed attending Harper and I thought the Food Service instructors were very good.
- I found no quiet place in Building A to study while I waited for classes in that building.
- Even though I am now a homemaker, I did enjoy attending Harper College. While working, the courses I did take at Harper helped me. The FSM Department prepares their students quite well.
- Harper College is a super school; however, I wish that the Legal Secretarial AS degree contained more transferable courses to a four-year college because I would like to continue my education at a four-year college in Office Management.
- Set higher standards - life is difficult - college should be more difficult. "Spoon-Fed" students do not learn how to think and analyze. More emphasis on written and verbal skills is also needed. Computer usage is a skill that will be required of all future employees, no one should be allowed to graduate without some hands-on experience.
- It is too bad that the attitude of some of the faculty members is to discourage students rather than to encourage them. In certain programs the idea is to keep the pressure on so that the borderline students dropout.
- I felt that the two years of data processing I took were helpful towards working for my BS in Computer Science.
- I believe that Harper gave me a very good education. I actually wish Harper were a four-year institution - 90 percent of the instructors were great.
- I think the teachers should be more concerned with the students educational needs rather than his own work load.
- I feel that the low tuition is an unnecessary burden to shift to the College's district taxpayers. Children in this district can afford to pay more for their education.
- As stated before — more communications classes.
- Excellent PKM program - lots of hands-on experience. Randy Illg and Dr. Metcalf are great teachers.
- I really enjoyed going to Harper. I feel I benefited tremendously due to the excellent instructors and counselors.
- Fantastic Dean of Business - Tom Johnson.
- I strongly feel Harper prepared me for my present job. I would love to see Harper become a four-year university. I came out of Harper knowing a lot more than I thought I would as I entered Harper.
- I feel it is an excellent school and excellent faculty. If it had a four-year program, I would probably still be going there. It is perfect for students who are serious about scholastic achievement, but because of various responsibilities I cannot attend a school far away or live in dormitories.

OTHER COMMENTS (continued)

- Bring the parking lots closer to buildings - more upper division classes, much better weight room, better public safety.
- Some classes in the Medical Office Assistant Program I feel a · unnecessary.
- Job service could be improved.
- The faculty was great. They fitted the educational or a desire to learn that I felt at Harper. Your institution is what I think education is all about.
- Overall, it is really a good school. It helps prepare you for a four-year school or just help you decide what you want to do with your life.
- I never applied but I did ask for information and they were not very helpful. The coordinator was very ineffective, disorganized and it seemed obvious he/she was more interested in playing politics than his/her students. I have asked many of my fellow students and past students that I meet through the association and almost felt the coordinator was incompetent. I was in the program and even though I graduated with honors I have found it difficult to find a job. Both in Illinois and here in California, I have found that most firms tend to only hire BA's. In the program they led us to believe that all we would need was an AAS degree.
- Harper is an excellent community College. The part-time teachers bring a wealth of experience into the classroom.
- Glad I did it! Thanks.
- Excellent - I am very pleased with the Fire Science Program and I have recommended it many times and will in the future.
- I enjoyed attending Harper College. The instructors that I had were helpful and made it a pleasant learning experience.
- I found it a good place to learn more about a specific field without spending a lot of money - yet I feel I received a good education.
- Harper is a very nice school and I am glad I got to spend two years of my life there.
- Excellent school, but walkways should be put in between buildings. The legal counseling was very helpful - also the counselors.
- Enjoyed Harper very much - much more personal than a large four-year institution.
- I feel that the technical aspects of the Fashion Design Program were very good. I wish I could have continued, but I moved and it was too far (and out-of-district) for me to continue at Harper.
- One of the program coordinators is not a satisfactory teacher, and is not an asset to Harper College.
- Needs better counseling facilities.
- I think I was well prepared for my nursing career at Harper. I am glad that I attended Harper.
- I was given no indication how difficult it was going to be to find an entry-level position in electronics with just an associate degree.
- I felt that journalism was not really related to interior design and I dropped out and never graduated as a result.
- I thought it was a good preparation for a four-year college education.
- I felt it was an excellent school and may go back in the fall semester to finish my associate degree if I decide not to finish at Elmhurst.
- I enjoyed Harper - felt I got a good education from qualified instructors. Would have become more involved if I had not had to work so much.
- Harper College more than adequately prepared me for work in the cardiac field. I have a very positive feeling about Harper - the caliber of the faculty and the curriculum offered.
- Excellent place to begin for a 4-year student and excellent for AS degree in nursing as it has a good reputation in the area, instructors are dedicated for the most part and "care" about you and your success. Good place for a youngster to "get their feet wet".

OTHER COMMENTS (continued)

- I think the instructors are too qualified for a 2-year junior college and their salaries are too high.
- Would enroll in a nursing BSN program if one was offered. (BSN completion program).
- Your faculty is very good overall, but some instructors are very bad, and some did not care that most of us were adults working for a living also. Courses should not require massive amounts of homework. Your best faculty member, in my experience, is Mike Vijuk.
- I found Harper to be very accommodating in most ways.
- Hard to get into some popular courses.
- It was very interesting taking classes and working at Harper simultaneously, expecially having some of my students as classmates! The instructors were often better than those I encountered when I completed my degree at NIU.
- I found the registrar's office to be run by people that did not want to be there and offered no help in answering questions.
- At Harper, I felt the faculty and course material were as good as Roosevelt University's staff.
- The registrar's office was no help in any matter I ever asked about. They goofed up my records more than once and almost did not let me graduate because of a mistake no one ever corrected in the office.
- I think it is a good junior college. I enjoyed attending classes in the evening where people cared about education.
- They need to make transition from two-year to four-year program in nursing easier to obtain.
- Does anyone read or take action relating to the comments submitted on the instructor evaluation forms? If not, the board should start listening to the comments.
- Good school, wish it was a four-year college.
- Excellent for me as an adult, part-time student.
- Generally a very good school though sometimes not academically challenging.
- Harper College really prepares a student to go with their education. The CRJ instructors are great, the best I have encountered.
- I am very dissatisfied with the RAC program. I found it very unorganized, poor training equipment, most of which never worked or was taken apart with parts missing. Obsolete audio visual aids.
- Many students felt their experience was identical to high school which took some of the impact of higher education away from Harper.
- Clean up the classrooms and labs.
- I am extremely positive about Harper College and the wide range of services it offers to all in the community. In fact, my husband is now teaching a course at Harper - Introduction to Restaurants/Catering - which is a continuing education course.
- There should be a sidewalk in front of I Building, especially in winter. Iced sidewalk in the dark - a person fell and got hurt.
- I do not know too much about programs at Harper other than nursing. I do know that it has been an asset being able to say I graduated from the Nursing Program. The program has a very good reputation for turning out competent nurses.
- Concerning the Nursing Program. The Admissions Office should not only look at the best grades. Keep in mind some of the best nurses had "C" averages. Some of the worst nurses I have seen had straight "A's".
- Nursing facility is excellent.
- Great place - allows people to have access to education in their own community.
- The Nursing Program is outstanding. I am glad I transferred to Harper's program because they helped me meet my career goals.
- Excellent community college with an EXCELLENT NURSING FACULTY!!! - along with an excellent Nursing Program.

OTHER COMMENTS (continued)

- Very well done - I enjoyed the courses. I felt that some of the instructors were not professional. One advisor told some students about other student's problems.
- The Nursing Program is above standard. Made board exams seem easy. I feel I received more hands-on experience than RN's from other schools.
- The parking lots are TOO far from campus.
- Harper College has an excellent Nursing Program and I am proud to say I graduated from Harper's Nursing Program.
- Without Harper College I would not be an RN today. I was able to go to school at my own pace thereby allowing me to also be a wife and mother. I have nothing but the highest regard for Harper.
- The area is very fortunate to have such a fine junior college. I would just like to see some flexibility in choosing time frames for class hours and clinicals, also some choice as to clinical setting for traveling purposes, also some evening courses for the Nursing Program for those who cannot attend during day hours.
- Had excellent nursing faculty - I would recommend any prospective nursing student to attend Harper College.
- An excellent College.
- Overall the education I received from Harper was very good.
- I have looked at many universities in the area for BSN. I am going to Loyola. Harper has a very good reputation.
- I had a few teachers I was disappointed with. It makes me mad to spend the money on the course and have a poor teacher.
- I feel the College should spend money on a better teaching staff for their Food Service Program. The coordinator is doing an excellent job but he is getting no help.
- I wish the students could have been more friendly to make Harper a better place to be at. I feel Harper is an excellent college and I benefited very greatly.
- I have tried to sit down with many different counselors concerning courses to take at Harper, transferring and career goals, and none have been willing to help or be helpful.
- It is an excellent school.
- I think the tutoring service is an excellent help. I used it for accounting, still having problems, but it did help.
- Too much faculty parking, open spaces, while students have to walk long distances - we are paying, faculty should park further away like in most businesses.
- After I graduated from Harper I became the store manager for Foxmoor. In this field (retail) I acquired most of my skills from Harper. I changed occupations because of Foxmoor as a company. Harper's educational facilities and faculty are excellent.
- I think Harper College does an excellent job. I only wish it was a four-year school. I surely would have stayed on.
- A very good school. Highly recommended - faculty is very good, too.
- The school basically is good but I think the teaching staff should be monitored periodically and their relationship with the students reviewed. I was very dissatisfied with my Interior Design instructors.
- An all-around good college.
- I enjoyed Harper and its location convenience and I wish it would offer four-year degrees.
- Some faculty members need to be a little more formal in the classrooms.
- The academic program I was involved in left little time for other activities, but the curriculum was a most challenging and satisfying experience.
- At first I did not want to go to a junior college. I wanted to go directly to a university, but I was unable to because of financial reasons. Once at Harper I really enjoyed it and was glad to have that experience.

BENEFIT VALUE OF STUDENT ACTIVITIES TO ALUMNI

Activity	1978 Ratio	1980 Ratio	1982 Ratio	1984 Ratio	1986 Most	1986 Least	1986 Ratio
Lectures	7.35	4.70	4.67	3.78	29	4	7.25
Student Publications	10.28	4.45	3.22	2.50	29	6	4.83
Concerts	4.88	2.40	2.45	1.91	27	9	3.00
Field Trips	12.78	2.78	1.82	2.44	27	10	2.70
Clubs or Organizations	1.00	.72	.88	1.57	21	9	2.33
Films	6.88	3.17	2.90	1.18	15	7	2.14
Mini Course	1.02	1.18	1.38	1.00	8	4	2.00
Art Displays	1.78	1.29	1.54	.93	20	11	1.82
Drama	.20	.58	.77	.33	10	8	1.25
Noon Hour Programs	—	—	—	—	11	9	1.22
Radio Station - WHCN	—	—	—	1/0	6	18	.33
Athletics/Intercollegiate	.33	.41	.46	.60	5	18	.28
Intramural Sports	.03	.61	.16	.92	3	18	.17
Student Government	.09	.09	0	.10	3	22	.14
OTHER							
Fashion Shows	—	1/0	1/0	1/0	—	—	—
Informal times with other students	—	1/0	1/0	—	1	0	1/0
Working as student aide	—	—	2/0	—	2	0	2/0
Video work	—	—	1/0	—	—	—	—
Fund raising activities	—	—	1/0	—	—	—	—
Ticket discounts/outside events	—	—	—	1/0	2	0	2/0
Tutoring	—	—	—	1/0	—	—	—
Labs	—	—	—	2/0	—	—	—
Media in LRC	—	—	—	2/0	—	0	2/0
Informal times with faculty	—	—	—	—	1	0	1/0
Disabled student services	—	—	—	—	1	0	1/0
Pool	—	—	—	—	1	0	1/0
Women's Center	—	—	—	—	1	0	1/0
Weight Room	—	—	—	—	1	0	1/0

HOURS EMPLOYED WHILE AT HARPER

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Did not work	11.4	13.5	15.7	16.2	12.6
1 - 5 hours per week	1.1	.7	.8	1.0	1.5
6 - 10 hours per week	2.7	3.7	2.8	3.2	5.4
11 - 15 hours per week	8.7	7.0	6.9	4.4	7.3
16 - 20 hours per week	25.7	28.9	19.8	21.1	20.3
21 - 15 hours per week	15.4	14.4	23.2	14.3	16.0
26 - 30 hours per week	7.6	7.0	9.6	9.2	7.4
Over 30 hours per week	27.4	24.8	21.2	30.6	29.5
Total	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	21.3	20.4	20.1	21.1	21.1
Number of responses	369	561	503	567	364

RELATIONSHIP OF WORK AT HARPER TO MAJOR FIELD AT HARPER

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Identical	—	24.2	21.0	22.4	22.6
Closely related	—	23.6	24.1	31.1	26.9
Somewhat related	—	16.1	15.3	11.8	16.4
Completely unrelated	—	36.1	39.6	34.7	34.1
Total		100.0	100.0	100.0	100.0
Number of responses		484	423	476	318

HOURS SPENT IN CO-CURRICULAR STUDENT ACTIVITIES

Did not participate	85.2	86.0	88.4	84.7	87.3
1 - 3 hours per week	10.8	8.6	7.8	9.0	8.6
4 - 7 hours per week	2.4	2.7	1.0	2.1	2.8
8 - 12 hours per week	.5	1.6	1.6	2.1	.8
Over 12 hours per week	1.5	1.1	1.2	2.1	.5
Total	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	.56	.64	.55	.82	.49
Number of responses	369	560	502	568	362

HOURS IN INFORMAL ACTIVITIES

	Year Alumni Status Was Reached				
	1978	1980	1982	1984	1986
Less than one hour	30.3	47.6	51.7	52.9	55.9
1 - 6 hours per week	55.0	44.5	43.5	41.6	38.6
7 - 12 hours per week	12.5	7.0	3.0	3.7	3.8
12 - 20 hours per week	2.2	.7	1.2	1.3	1.1
Over 20 hours per week	0	.2	.6	.5	.6
Total	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	3.55	2.62	2.15	2.27	2.17
Number of responses	369	559	497	565	363

APPENDIX

I. Cover Letter

II. Survey Instrument

William Rainey Harper College
Algonquin and Roselle Roads
Palatine, Illinois 60067
312-397-3000

Spring 1987

Dear Alumni:

We are following every alumnus (graduate/48 hours or more) of Harper College. We would like to know what you are now doing, your evaluation of Harper, and would like to secure this information again in three and five years after you leave Harper College.

In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate college administrators. The number in the right-hand corner of the survey enables us to take your name off the mailing list when your completed response is received. This saves us the cost of unnecessary mailings and you the bother of receiving a second copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your response to this questionnaire and a self-addressed stamped envelope is enclosed for your convenience.

Very truly yours,

John A. Lucas

John A. Lucas, Director
Planning and
Institutional Research

jc
Enclosure - C/A-87

HARPER COLLEGE

STUDENT FOLLOW-UP QUESTIONNAIRE

This number _____ identifies you and when we receive your completed survey enables us to remove your name from the mailing list so you will not be bothered with our second mailing of this survey or a follow-up telephone call.

Please give a permanent address where you can always be reached:

_____

_____

_____

_____

Read the following items carefully and for each one mark a check (✓) on the line beside the most appropriate alternative. Mark ONLY ONE alternative per item unless otherwise stated.

I. Please check (✓) major field while at Harper.

_____ 1. Accounting Aide
_____ 2. Architectural Technology
_____ 3. Baking
_____ 4. Banking
_____ 5. Cardiac Exercise Technology
_____ 6. Child Care
_____ 7. Clerical
_____ 8. Cooking
_____ 9. Criminal Justice
_____ 10. Data Processing
_____ 11. Dental Hygiene
_____ 12. Dietetic Technician
_____ 13. Electronics
_____ 14. Fashion Design
_____ 15. Fire Science
_____ 16. Food Service Management
_____ 17. Heating Service
_____ 18. Industrial & Retail Security
_____ 19. Interpreter Training
_____ 20. Interior Design
_____ 21. Journalism
_____ 22. Legal Technology
_____ 23. Legal Secretary
_____ 24. Market Mid-Management
_____ 25. Material Management
_____ 26. Mechanical Drafting
_____ 27. Mechanical Engineering
_____ 28. Medical Lab Technician
_____ 29. Medical Office Assistant
_____ 30. Numerical Control
_____ 31. Pharmacy Technician
_____ 32. Associate Degree Nursing
_____ 33. Operating Room Technician
_____ 34. Practical Nursing
_____ 35. Park & Grounds Operation Management & Horticulture
_____ 36. Real Estate
_____ 37. Refrigeration & Air Cond.
_____ 38. Secretarial Science
_____ 39. Supervisory & Administrative Management
_____ 40. Other (Specify)_____

_____

II. What is your present status? Check (✓) one.

_____ 1. I am employed full time but am not enrolled in college.
_____ 2. I am employed full time and am enrolled in college part time.
_____ 3. I am employed full time and am enrolled in college full time.
_____ 4. I am enrolled in college full time and am employed part time.
_____ 5. I am enrolled in college full time but am not employed.
_____ 6. I am enrolled in college part time and employed part time.
_____ 7. I am employed part time but am not enrolled in college.
_____ 8. I am enrolled in college part time but am not employed.
_____ 9. I am in the Armed Forces.
_____ 10. I am unemployed and not enrolled in college but am seeking employment.
_____ 11. I am a homemaker not employed nor enrolled in college.
_____ 12. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc., and am not seeking employment.

III. What are your present educational goals? Check (✓) one.

_____ 1. I am presently enrolled full time in a college or university.
_____ 2. I am presently enrolled part time in a college or university
_____ 3. I plan within the next year to return to college.
_____ 4. I plan to return to college some day.
_____ 5. I am presently enrolled in a specific training program.
_____ 6. I have completed my educational plans.
_____ 7. My educational plans are unknown at this point.
_____ 8. I do not intend to seek further education or training.

IV. Did you graduate from Harper? Check (✓) one.

_____ 1. Yes, with an AA degree
_____ 2. Yes, with an AS degree
_____ 3. Yes, with an AAS degree
_____ 4. Yes, with a certificate
_____ 5. No.

V. If you did not receive a degree from Harper, indicate why you did not. Check (✓) the one most appropriate alternative.

_____ 1. I have moved
_____ 2. Family responsibilities
_____ 3. Job demand
_____ 4. New job opportunity
_____ 5. Personal problems
_____ 6. I saw no relationship between the courses and my personal, occupational or educational goals.
_____ 7. Personal financial problems
_____ 8. Marriage
_____ 9. Teachers are ineffective
_____ 10. Transportation problems
_____ 11. Illness
_____ 12. Problem in financing further education.
_____ 13. I had taken all courses I originally wanted to take
_____ 14. Harper offered no further courses I wanted
_____ 15. Entering Military
_____ 16. My educational goals were not defined
_____ 17. I was not challenged
_____ 18. I transferred to another college
_____ 19. I am still attending Harper
_____ 20. Did not want to take few remaining courses
_____ 21. Did not want to pay graduation fee
_____ 22. Became frustrated with program
_____ 23. Did not know I had to petition for graduation
_____ 24. Harper did not offer courses I needed for graduation at a time I could attend
_____ 25. Other (specify)_____

EMPLOYMENT ITEMS

If you are employed full time or part time, please answer the following questions:

VI. Give name and address of employer (or self, if self-employed).

_____

_____

_____

What is your job title _____

VII. Are you self-employed? Check (✓) one.

_____ 1. Yes, full time
_____ 2. Yes, part time
_____ 3. No

VIII. How would you classify your present occupation? Check (✓) one.

_____ 1. Social or Religious
_____ 2. Educational
_____ 3. Legal, Government of Political
_____ 4. Sales
_____ 5. Business or Finance
_____ 6. Scientific
_____ 7. Engineering or Related Technology
_____ 8. Medical Field
_____ 9. Arts or Humanities
_____10. Trades
_____11. Factory, Semi-Skilled
_____12. Office or Clerical
_____13. Food Service and Lodging
_____14. Retail Establishments
_____15. Police/Fire/Security
_____16. Unskilled Labor/Custodial
_____17. Computer Field
_____18. Transportation
_____19. Communication/Entertainment
_____20. Park Management, Horticulture, Agricultural
_____21. Other (Specify)_____

_____

_____

IX. Which of the following items best describes your employment status? Check (✓) one.

_____ 1. Unskilled Labor
_____ 2. Semi-skilled Labor
_____ 3. Technician, Skilled Labor or Foreman
_____ 4. Beginning Professional
_____ 5. Experienced Professional or Second Line Supervision
_____ 6. Scientist, Researcher or Upper-Middle Management
_____ 7. Vice President Level or Higher

X. How related is your present job to your major field and what you prepared for at Harper College? Check (✓) one.

_____ 1. They are identical
_____ 2. They are closely related
_____ 3. They are somewhat related
_____ 4. They are not related

XI. If your present job is NOT related to the program you completed at our College, please check (✓) the BEST reason why?

_____ 1. Preferred to work in another field
_____ 2. Found better paying job in another field
_____ 3. Could not find a job in field of preparation
_____ 4. Worked previously in field of preparation, but changed
_____ 5. Preferred not to move to new locality
_____ 6. Temporary job while in transition (either in college between jobs or summer employment)
_____ 7. Took job in order to get preferred working hours
_____ 8. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
_____ 9. Health problems prevented me from working in field of preparation
_____10. Other (specify)_____

_____

_____

XII. How well did Harper prepare you for your job? Check (✓) the appropriate column by each item.

Preparation	Harper Helped Me Considerably	Harper Helped Me Somewhat	Harper Did Not Help Me At All
Specific Job Knowledge	_____	_____	_____
Technical Job Skills	_____	_____	_____
Written Communication Skills	_____	_____	_____
Verbal Communication Skills	_____	_____	_____
Maturity	_____	_____	_____
Person to Person Communication Skills	_____	_____	_____
Managerial Skills	_____	_____	_____
Job Search Skills	_____	_____	_____
Other (Specify)_____			
_____	_____	_____	_____

XIII. To what extent do you manage or supervise the work of other people? Check (✓) one.

_____ 1. I supervise or manage the work of over 20 people.
_____ 2. I supervise or manage the work of 11-20 people.
_____ 3. I supervise or manage the work of 5-10 people.
_____ 4. I supervise or manage the work of 1-4 people.
_____ 5. Occasionally I am a team leader or supervise some people.
_____ 6. I never supervise or manage the work of others.

XIV. What is your full-time annual salary range? Check (✓) one.
If you are employed part time, please CIRCLE the hourly rate for your response.

_____ 1. Under $7,000 per year or $3.36 per hour.
_____ 2. $ 7,000 - $ 8,999 per year or $ 3.37 - $ 4.32 per hour
_____ 3. $ 9,000 - $ 9,999 per year or $ 4.33 - $ 4.80 per hour
_____ 4. $10,000 - $11,999 per year or $ 4.81 - $ 5.76 per hour
_____ 5. $12,000 - $14,999 per year or $ 5.77 - $ 7.20 per hour
_____ 6. $15,000 - $19,999 per year or $ 7.21 - $ 9.61 per hour
_____ 7. $20,000 - $25,000 per year or $ 9.62 - $12.02 per hour
_____ 8. $25,000 - $30,000 per year or $12.02 - $14.42 per hour
_____ 9. $30,000 - $35,000 per year or $14.42 - $16.83 per hour
_____10. $35,000 - $40,000 per year or $16.83 - $19.23 per hour
_____11. $40,000 - $50,000 per year or $19.23 - $24.04 per hour
_____12. Over $50,000 per year or $24.04 per hour

XV. In general, how satisfied are you with your present job? Check (✓) one.

_____ 1. Very satisfied
_____ 2. Satisfied
_____ 3. Not Sure
_____ 4. Dissatisfied
_____ 5. Very Dissatisfied

XVI. In what geographic area do you work? Check (✓) one.

_____ 1. Downtown Chicago
_____ 2. Outer fringes of Chicago City limits
_____ 3. Northwestern suburban area (Barrington, Hoffman Estates, Schaumburg, Palatine, Mt. Prospect, Prospect Heights, Rolling Meadows, Wheeling, Buffalo Grove, Elk Grove, Arlington Heights
_____ 4. Other Chicago area Suburbs
_____ 5. Within 49 to 100 miles of Chicago
_____ 6. In Illinois, more than 100 miles from Chicago
_____ 7. Outside of Illinois Please Specify:_____

_____

XVII. How did you find your job? Check (✓) one.

_____ 1. The Illinois Job Service Office helped me find it.
_____ 2. The coordinator of my program helped me find it.
_____ 3. Another faculty member helped me.
_____ 4. A friend or relative helped me.
_____ 5. Newspaper ads
_____ 6. Private employment agency
_____ 7. Internship program at Harper
_____ 8. Placement office of another college or high school
_____ 9. My professional association's placement service
_____ 10. I found my job on my own
_____ 11. I am working on the same job which I had when enrolled at Harper, therefore I have not looked for a job since leaving Harper.
_____ 12. Through temporary employment service
_____ 13. Employer found me
_____ 14. Found my job through another source (specify)_____

_____

EDUCATION ITEMS

If you are presently enrolled in a college or university full time, please answer the following SEVEN questions. Otherwise skip directly to item XXV on page 7.

XVIII. At which college or university are you enrolled? Check (✓) one.

_____ 1. Northern Illinois
_____ 2. University of Illinois/Circle
_____ 3. University of Illinois/Champaign
_____ 4. Western Illinois
_____ 5. Southern Illinois
_____ 6. Harper College
_____ 7. Bradley
_____ 8. Governors State University
_____ 9. Illinois State
_____ 10. Loyola
_____ 11. Roosevelt
_____ 12. Northeastern Illinois
_____ 13. Eastern Illinois
_____ 14. Ill. Institute of Technology
_____ 15. DePaul
_____ 16. Mundelein College
_____ 17. Elmhurst
_____ 18. University of Wisconsin/ Madison
_____ 19. Other (specify)_____

_____

XIX. Which of the following best describes your status? Check (✓) one.

_____ 1. Freshman
_____ 2. Sophomore
_____ 3. Junior
_____ 4. Senior
_____ 5. Graduate School
_____ 6. Professional School
_____ 7. Other (Specify) _____

_____

XX. What is your present college educational major field? Check (✓) one.

_____ 1. Agriculture and Conservation
_____ 2. Architecture
_____ 3. Business
_____ 4. Education
_____ 5. Engineering and Technologies
_____ 6. English - Literature - Speech
_____ 7. Home Economics
_____ 8. Humanities
_____ 9. Journalism
_____ 10. Languages
_____ 11. Law
_____ 12. Math or Physical Science
_____ 13. Nursing
_____ 14. Other Biological and Health Sciences
_____ 15. Social Science
_____ 16. Other (specify)_____

XXI. How related is your present major to your major at Harper? Check (✓) one.

_____ 1. They are identical
_____ 2. They are closely related
_____ 3. They are somewhat related
_____ 4. They are not related

XXII. What portion of the courses which you took at Harper College were you able to transfer? If you do not know for sure, make the best guess you can. Check (✓) one.

_____ 1. 0-20%
_____ 2. 20-40%
_____ 3. 40-60%
_____ 4. 60-80%
_____ 5. 80-90%
_____ 6. All but 2 or 3 courses
_____ 7. All but 1 course
_____ 8. Transferred all courses

XXIII. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

"A"	_____ 4.0	_____ 3.8	_____ 3.6	_____ 3.4	_____ 3.2
"B"	_____ 3.0	_____ 2.8	_____ 2.6	_____ 2.4	_____ 2.2
"C"	_____ 2.0	_____ 1.8	_____ 1.6	_____ 1.4	_____ 1.2
"D"	_____ 1.0	_____ Less than 1.0			

XXIV. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses, i.e., the total out-of-pocket cost to everyone for your education? Check (✓) one.

_____ 1. Less that $500
_____ 2. $ 500 - $1,000
_____ 3. $1,000 - $1,500
_____ 4. $1,500 - $2,000
_____ 5. $2,000 - $2,500
_____ 6. $2,500 - $3,000
_____ 7. $3,000 - $4,000
_____ 8. $ 4,000 - $ 5,000
_____ 9. $ 5,000 - $ 6,000
_____ 10. $ 6,000 - $ 7,000
_____ 11. $ 7,000 - $ 8,000
_____ 12. $ 8,000 - $10,000
_____ 13. $10,000 - $12,000
_____ 14. $12,000 - $15,000
_____ 15. Over $15,000

EVALUATION ITEMS

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1- Excellent
2- Very Good
3- Average
4- Borderline Effectiveness
5- Poor or Ineffective
6- No basis for rating the aspect

XXV.

A. _____ Teaching Faculty
B. _____ Course Selection
C. _____ Assistance with education planning
D. _____ Personal counseling with counselors
E. _____ Orientation
F. _____ Career exploration with counselors
G. _____ Admissions Program
H. _____ Records and Registration
I. _____ Student activities (lectures, concerts, clubs, special events, student government, student publications, game area)
J. _____ Illinois Job Service Office
K. _____ Financial Aid Office
L. _____ Health Service
M. _____ Intercollegiate athletics
N. _____ Food Service
O. _____ Intramurals
P. _____ Learning Resources (Media and Library Services)
Q. _____ Learning Atmosphere
R. _____ Other Students
S. _____ Veteran's Office
T. _____ Instructional strategies in classroom
U. _____ Laboratories
V. _____ Internships or field experiences
W. _____ Tutoring Services (first floor, Building F)
X. _____ Remedial/Developmental Courses
Y. _____ Women's Program
Z. _____ Human potential course (Psychology 107)
AA. _____ Career planning and development course (Psychology 108)
BB. _____ College survival skills course (Psychology 106)
CC. _____ Hearing impaired services
DD. _____ Disabled/Handicapped Services
EE. _____ Workshops or special programs sponsored by Student Development
FF. _____ College Days/Nights - visits from 4-year university representatives

XVI. Which type of courses taken at Harper have been of MOST benefit to you on the job, in college, or in the community? Check (✓) all those that apply. If not applicable, leave blank.

_____ 1. Accounting
_____ 2. Architecture
_____ 3. Art
_____ 4. Baking
_____ 5. Banking
_____ 6. Biology
_____ 7. Career Planning & Development
_____ 8. Child Development
_____ 9. Clerical
_____ 10. College Survival Skills
_____ 11. Cooking
_____ 12. Criminal Justice
_____ 13. Data Processing
_____ 14. Dental Hygiene
_____ 15. Dietetic Technician
_____ 16. Education
_____ 17. Electronics
_____ 18. English
_____ 19. Fashion Design
_____ 20. Fire Science
_____ 21. Food Service
_____ 22. General Business
_____ 23. Heating Service
_____ 24. History
_____ 25. Human Potential Seminar
_____ 26. Industrial & Retail Security
_____ 27. Interior Design
_____ 28. Journalism
_____ 29. Legal Secretary
_____ 30. Legal Technology
_____ 31. Marketing
_____ 32. Material Management
_____ 33. Mathematics
_____ 34. Mechanical Drafting
_____ 35. Mechanical Engineering
_____ 36. Medical Lab Technician
_____ 37. Medical Office Assistant
_____ 38. Municipal & Govt. Management
_____ 39. Nursing
_____ 40. Operating Room Technician
_____ 41. Park & Grounds Management
_____ 42. Philosophy & Humanities
_____ 43. Physical Science
_____ 44. Physical Education
_____ 45. Political Science
_____ 46. Psychology
_____ 47. Real Estate
_____ 48. Refrigeration & Air Cond.
_____ 49. Remedial/Developmental
_____ 50. Secretarial Science
_____ 51. Word Processing

XXVII. Which type of courses taken at Harper have been of LEAST benefit to you on the job, in college, or in the community? Check (✓) all those that apply. If not applicable, leave blank.

_____ 1. Accounting
_____ 2. Architecture
_____ 3. Art
_____ 4. Baking
_____ 5. Banking
_____ 6. Biology
_____ 7. Career Planning & Development
_____ 8. Child Development
_____ 9. Clerical
_____ 10. College Survival Skills
_____ 11. Cooking
_____ 12. Criminal Justice
_____ 13. Data Processing
_____ 14. Dental Hygiene
_____ 15. Dietetic Technician
_____ 16. Education
_____ 17. Electronics
_____ 18. English
_____ 19. Fashion Design
_____ 20. Fire Science
_____ 21. Food Service
_____ 22. General Business
_____ 23. Heating Service
_____ 24. History
_____ 25. Human Potential Seminar
_____ 26. Industrial & Retail Security
_____ 27. Interior Design
_____ 28. Journalism
_____ 29. Legal Secretary
_____ 30. Legal Technology
_____ 31. Marketing
_____ 32. Material Management
_____ 33. Mathematics
_____ 34. Mechanical Drafting
_____ 35. Mechanical Engineering
_____ 36. Medical Lab Technician
_____ 37. Medical Office Assistant
_____ 38. Municipal & Govt. Management
_____ 39. Nursing
_____ 40. Operating Room Technician
_____ 41. Park & Grounds Management
_____ 42. Philosophy & Humanities
_____ 43. Physical Science
_____ 44. Physical Education
_____ 45. Political Science
_____ 46. Psychology
_____ 47. Real Estate
_____ 48. Refrigeration & Air Cond.
_____ 49. Remedial/Developmental
_____ 50. Secretarial Science
_____ 51. Word Processing

ACADEMIC COMPUTER USEAGE

XXVIII. Have you ever used computer terminals or a micro computer at Harper in conjunction with a course? Check (✓) one.

_____ A. Yes - Often

_____ B. Yes - a few times

_____ C. No - never

XXIX. If you have used a micro or terminals, check (✓) the locations you have used.

_____ A. Mainframe terminals in Building I
_____ B. Word processing micros in Building I
_____ C. Micro lab in Building I
_____ D. Micro lab in Building J
_____ E. Instructional computer terminals in Building D knuckle
_____ F. Micro computer lab(s) at Northeast Center
_____ G. CAD/CAM Center in Building H
_____ H. Other CAD related lab in Building H
_____ I. Micro computers elsewhere (specify)_____

_____

XXX. In which courses have you used micro computers or computer terminals? Check (✓) all those that are appropriate.

_____ A. Data Processing
_____ B. Physics
_____ C. Chemistry
_____ D. Word Processing
_____ E. Math or Statistics
_____ F. Engineering Tech
_____ G. Electronics
_____ H. Music
_____ I. Other (specify)_____

_____

XXXI. Have you had any problems using or getting access to the microcomputers or computer terminals while at Harper College?

_____ No

_____ Yes (specify type of problem)_____

_____

_____

_____

_____

_____

XXXII. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

_____

_____

XXXIII. Was the Learning Resources Center of help to you while attending Harper College? Check (✓) those that apply.

_____ 1. I very seldom or never used the resources (print and media)
_____ 2. It was easy to find and check out almost all the books I needed.
_____ 3. The audio-visual material available in the media section was very helpful.
_____ 4. I found the Center a good place to study.
_____ 5. I had trouble getting much of the material I needed.

Explain: _____

_____

_____ 6. Other (Explain)

_____

_____

XXXIV. Did you change your educational or vocational goals as a result of attending Harper College? Check (✓) one.

_____ Yes _____ Maybe _____ No How many times?_____

If you made changes, describe their nature. Check (✓) one.

_____ 1. It was a shift to a completely different field.
_____ 2. It was shift to a related field.
_____ 3. Combination of 1 and 2

Also, if you made changes, check (✓) what services you used in making this change.

_____ 1. Counseling
_____ 2. Career & Life Planning Center
_____ 3. Ill. Job Service Office
_____ 4. Faculty Members
_____ 5. Specific Courses
_____ 6. Outside Professional
_____ 7. No services were used
_____ 8. Other (specify) _____

_____

_____

XXXV. Which student activities or non-classroom experiences were of MOST BENEFIT to you. Check (✓) the one which was most beneficial. If not applicable, leave blank.

_____ 1. Concerts
_____ 2. Student Government
_____ 3. Films
_____ 4. Drama
_____ 5. Club or Organizations
_____ 6. Student Publications
_____ 7. Intercollegiate Athletics
_____ 8. Intramural Sports
_____ 9. Lectures
_____ 10. Field Trips
_____ 11. Art Displays
_____ 12. Mini Courses
_____ 13. Noon Hour Programs
_____ 14. Radio Station - WHCM
_____ 15. Other (specify)_____

_____

XXXVI. Which student activities or non-classroom experiences at Harper College were of LEAST BENEFIT to you? Check (✓) the one which was least beneficial. If not applicable, leave blank.

_____ 1. Concerts
_____ 2. Student Government
_____ 3. Films
_____ 4. Drama
_____ 5. Club or Organizations
_____ 6. Student Publications
_____ 7. Intercollegiate Athletics
_____ 8. Intramural Sports
_____ 9. Lectures
_____ 10. Field Trips
_____ 11. Art Displays
_____ 12. Mini Courses
_____ 13. Noon Hour Programs
_____ 14. Radio Station - WHCM
_____ 15. Other (specify)_____

_____

XXXVII. How do you feel about the Financial Aid Office? Check (✓) those appropriate.

_____ 1. I did not require or qualify for any financial aid.
_____ 2. I might have qualified for financial aid but I never got around to applying for it.
_____ 3. I applied for financial aid but was turned down. I was very dissatisfied with the operation of the Financial Aid Office.
_____ 4. I applied for financial aid but was turned down; however, I was reasonably satisfied with the performance of the Office of Financial Aid.
_____ 5. I received financial aid but I was not satisfied with the performance of the Financial Aid Office.
_____ 6. I received financial aid and I was satisfied with the performance of the Financial Aid Office.
_____ 7. The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.

XXXVIII. Make any comments you wish to make concerning Harper College_____

_____

_____

_____

HARPER EXPERIENCES

XXXIX. How many hours did you work per week while attending Harper? Check (✓) one.

_____ 1. I did not work
_____ 2. 1 to 5 hours
_____ 3. 6 to 10 hours
_____ 4. 11 to 15 hours
_____ 5. 16 to 20 hours
_____ 6. 21 to 25 hours
_____ 7. 26 to 30 hours
_____ 8. Over 30 hours

XL. What was the relationship of this work to your major academic field at Harper? Check (✓) one.

_____ 1. It was identical
_____ 2. It was closely related
_____ 3. It was somewhat related
_____ 4. It was completely unrelated

XLI. How many hours per week did you spend in co-curricular student activities such as student publications, government, clubs, etc.? Check (✓) one.

_____ 1. I did not participate

_____ 2. 1 to 3 hours per week

_____ 3. 4 to 7 hours per week

_____ 4. 8 to 12 hours per week

_____ 5. Over 12 hours per week

XLII. How many hours per week did you spend informally -- such as socializing in the cafeteria or lounge, playing cards or pool, etc.? Check (✓) one.

_____ 1. Less than one hour

_____ 2. 1 to 6 hours

_____ 3. 7 to 12 hours

_____ 4. 12 to 20 hours

_____ 5. Over 20 hours

THANK YOU FOR RESPONDING TO THIS SURVEY.

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